

DEC 04 2006

Application No.: 10/519,470Docket No.: 4590-367REMARKS

Reconsideration and allowance of the subject application in view of the foregoing amendments and the following remarks is respectfully requested.

Claims 1-13 remain pending in the application.

Applicant appreciatively notes that claims 4, 5 and 10-13 have been indicated to contain allowable subject. Applicant respectfully requests this to be held in abeyance pending the allowance of claim 1.

Claims 1-3 and 6-9 are rejected under 35 U.S.C. 103 (a) as being unpatentable over Langner et al (US 6696980) and in view of Rennie (US 3786505). Applicant respectfully traverses this rejection.

Briefly, recapitulated the present invention is directed to an aircraft navigation air method for optimizing a capture of a predetermined trajectory, by taking into account the effect of the wind on the trajectory of the aircraft.

To reach these objectives, the method of the invention includes the following stages:

a) computing a feeler line, in other words a ground path that the aircraft would follow if a turn at the maximum rate applicable to the current flight phase of the aircraft was to begin at that instant;

b) displaying on a navigation screen, the feeler line and a ground path to be captured, in order to determine how to place the aircraft in a turn in order to optimize the capture of the path to be captured.

Langner et al discloses a system and a method for integrating controls and data associated with controls into a single interface having a bezel surrounding a single display. Langner et al does not disclose a computing step of a feeler line according to the wind nor a displaying step of feeler line and ground path to be captured.

Rennie discloses an on-board navigation device for navigating an aircraft between points following a desired approach direction from aircraft speed heading and attitude inputs. Rennie does not disclose a displaying step of feeler line and ground path to be captured.

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Thus, Langner et al and Rennie, individually or in combination, do not disclose or suggest all the elements of independent claim 1. The invention defined by claim 1 and all the claims depending therefrom are patentable over this combination of references.

All objections and rejections having been addressed, it is respectfully submitted that the present application should be in condition for allowance and a Notice to that effect is earnestly solicited.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 07-1337 and please credit any excess fees to such deposit account.

Respectfully submitted,

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